



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 5327

SERIAL NUMBER 10/086,552	FILING DATE 03/04/2002 RULE	CLASS 422	GROUP ART UNIT 1743	ATTORNEY DOCKET NO. P 279036
-----------------------------	---------------------------------------	--------------	------------------------	------------------------------------

APPLICANTS

Robert J. Macomber, Phoenix, AZ;

** CONTINUING DATA *****

** FOREIGN APPLICATIONS *****

IF REQUIRED, FOREIGN FILING LICENSE GRANTED ** SMALL ENTITY **
 ** 04/05/2002

Foreign Priority claimed 35 USC 119 (a-d) conditions met	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance	STATE OR COUNTRY AZ	SHEETS DRAWING 3	TOTAL CLAIMS 14	INDEPENDENT CLAIMS 2
Verified and Acknowledged	Examiner's Signature <i>[Signature]</i> Initials <i>PH</i>				

ADDRESS

909
 PILLSBURY WINTHROP SHAW PITTMAN, LLP
 P.O. BOX 10500
 MCLEAN, VA
 22102

TITLE

Device and method for manipulating or dispensing multiple filaments

FILING FEE RECEIVED 370	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____
-----------------------------------	---	--